

FORM PTO-1449 (Modified) Atty Docket No.: P02083US1A; 295620-214164 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b)) Serial No.: 10/791,177 Applicant(s): Wang et al. Filed: March 2, 2004 Group: 1796 U.S. PATENT DOCUMENTS Exam. Publication/ Patent Number Publication/ Patentee Class Subclass Filing Date Init. Issue Date 5 0 5 07/12/1994 Lawson et al. 7 Q 3 0 0 03/20/2007 Weydert et al. 1 4 7 2 07/17/2007 Lean et al. 4 4 7 8 3 7 3 4 7 7 2 3 03/25/2008 Xie et al. 7 4 0 8 0 0 5 08/05/2008 Zheng et al. 2006/ 0 2 3 5 1 2 8 10/19/2006 Bohm et al. 2007/ 0 1 3 5 7 Q 06/14/2007 5 Obrecht et al. FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Exam. Document Number Publication Country or Patent Office Class Subclass Translation Init. Date Yes No 2 1 2 7 9 1 03/04/1995 Canada 8 3 1 7 6 05/09/2007 1 8 Europe 2 9 1 6 9 07/27/1990 Japan X [Abstract] 2 9 9 1 6 8 3 08/03/1990 Japan X [Abstract] 7 0 1 1 0 4 3 01/13/1995 Japan X [Abstract] 2000-5 1 4 7 9 1 11/07/2000 Japan X [Abstract] 2006/ Q 7 9 PCT 0 6 3 07/06/2006 X [Abstract] OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Bohm, Georg et al., "Emerging materials: technology for new tires and other rubber products", Tire Technology International, 2006 (4 pp.) Cui, Honggang et al., "Block Copolymer Assembly via Kinetic Control", Science, Vol. 317, pp. 647-650 (August 3, 2007). Edmonds, William F. et al., "Disk Micelles from Nonionic Coil- Coil Diblock Copolymers", Macromolecules, Vol. 39, pp. 4526-4530 (May 28, 2006). O'Reilly, Rachel K. et al., "Functionalization of Micelles and Shell Cross-linked Nanoparticles Using Click Chemistry", Chem. Mater., Vol. 17, No. 24, pp. 5976-5988 (November 24, 2005). Wang, Xiaorong et al., "Chain conformation in two-dimensional dense state", Journal of Chemical Physics", Vol. 121, No. 16, pp. 8158-8162 (October 22, 2004). Wang, Xiaorong et al., "Strain-induced nonlinearity of filled rubbers", Physical Review E 72, 031406, pp. 1-9 (September 20, 2005). Pre-print article, Wang, Xiaorong et al., "PMSE 392- Manufacture and Commercial Uses of Polymeric Nanoparticles", Division of Polymeric Materials: Science and Engineering (March 2006). Wang, Xiaorong et al., "Manufacture and Commercial Uses of Polymeric Nanoparticles", Polymeric Materials: Science and Engineering, Vol. 94, pg. 659 Wang, Xr. et al., "Fluctuations and critical phenomena of a filled elastomer under deformation", Europhysics Letters, Vol. 75, No. 4, pp. 590-596 (August Wang, Xiaorong et al., "Synthesis, Characterization, and Application of Novel Polymeric Nanoparticles", Macromolecules, 40, pp. 499-508 (2007). Wang, Xiaorong et al., "Under microscopes the poly(styrene/butadiene) nanoparticles", Journal of Electron Microscopy, Vol. 56, No. 6, pp. 209-216 (2007).Wang, Xiaorong et al., "Heterogeneity of structural relaxation in a particle-suspension system", EPL, 79, 18001, pp. 1-5 (July 2007). Bridgestone Americas 2006 Presentation (14 pp.) Date Considered EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

to a	applicant	t.
------	-----------	----

Page 2 of 2